

SEDIMENT STORAGE

The following table summarizes the required and available sediment storage for each outfall on this project. The Contractor shall provide and maintain the storage volumes for the BMPs specified in this table.

Outfall ID or Sheelflow Begin	Sheelflow End	Total Drainage Area	Diverterd Area	Disturbed Area	Required Sediment Storage Volume	Total Storage Volume Provided	Sediment Basins		Check Dam (0.5 CY EACH)		Inlet Sediment Trap (4.0 CY EACH)		Linear Silt Fence (16.67 CY per 100' max)	
		Acres	Acres	Acres	CY	CY	* OF DEVICES	TOTAL VOLUME	* OF DEVICES	TOTAL VOLUME	* OF DEVICES	TOTAL VOLUME	* OF DEVICES	TOTAL VOLUME
		Acres	Acres	Acres	CY	CY	EA	CY	EA	CY	EA	CY	LF	CY
20+70 RT		6.23	1.73	3.39	301.50	332.66	-	0	71	35.50	16	64.00	4005	233.16
11+40 RT		8.03	5.76	0.83	152.09	166.92	-	0	10	5.00	11	44.00	1065	117.92
13+64 RT		25.88	13.00	4.66	862.96	880.29	-	0	76	38.00	62	248.00	5560	594.29

All areas where non-concentrated flow leaves the project will be protected by a silt fence. In order to prevent runoff from bypassing inlet sediment traps, a temporary berm shall be installed on the downstream side of all inlet sediment traps that are not located in a low point or an excavated sump. Temporary berms, when necessary, shall be a minimum of 18" high and constructed in a manner that ensures stormwater does not bypass the inlet. The Contractor may submit alternate temporary containment berm designs to the Project Engineer for approval.

DISCHARGES INTO, OR WITHIN ONE LINEAR MILE UPSTREAM OF AND WITHIN THE SAME WATERSHED AS, ANY PORTION OF A BIOTA IMPAIRED STREAM SEGMENT

All outfalls are either located further than 1 linear mile upstream or outside of the watershed of an impaired Stream Segment that has been listed for criteria violated, "Bio F" (Impaired Fish Community) and/or "Bio M" (Impaired Macro Invertebrate Community), within Category 4a, 4b or 5, and the potential cause is either "NP" (nonpoint source) or "UR" (urban runoff).

STREAM BUFFER ENCROACHMENT

Stream Buffers are impacted by this project.

The Contractor is not authorized to enter into stream buffers, except as described in the table below:

NAME	LOCATION OF BUFFERED STREAMS AND STATE WATERS**			STREAM TYPE (WARM/COLD WATER)*	BUFFER IMPACTED	BUFFER VARIENCE REQUIRED
	ALIGNMENT	BEGIN STA.	END STA.			
STREAM I	C.R. 73 WEST	13+63 RT	13+93 RT	WARM	YES	NO
	INSTALLATION OF TEMPORARY EROSION CONTROL MEASURES AND CONSTRUCTION OF ROADWAY DRAINAGE STRUCTURE AND PLACEMENT OF RIP RAP OUTLET PROTECTION.					

- * Warm water streams have a 25-foot minimum buffer as measured from the wresied vegetation. Cold water streams have a 50-foot buffer as measured from the wresied vegetation.
- ** Locations are approximate, a detailed location of stream buffers and authorized work areas are shown on the individual BMP sheets.

RETENTION OF RECORDS

1. The primary permittee shall retain the following records at the construction site or the records shall be readily available at a designated alternate location from commencement of construction until such time as a NOT is submitted in accordance with Part VI:
- a. A copy of all Notices of Intent submitted to EPD;

b. A copy of the Erosion, Sedimentation and Pollution Control Plan required by this permit;

c. The design professional's report of the results of the inspection conducted in accordance with Part IV.A.5. of this permit;

d. A copy of all monitoring information, results, and reports required by this permit;

e. A copy of all inspection reports generated in accordance with Part IV.D.4.a. of this permit;

f. A copy of all violation summaries and violation summary reports generated in accordance with Part III.D.2. of this permit; and

g. Daily rainfall information collected in accordance with Part IV.D.4.a.(1)(c) of this permit.
2. Copies of all Notices of Intent, Notices of Termination, reports, plans, monitoring reports, monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, Erosion, Sedimentation and Pollution Control Plans, records of all data used to complete the Notice of Intent to be covered by this permit and all other records required by this permit shall be retained by the permittee who either produced or used it for a period of at least three years from the date that the NOT is submitted in accordance with Part VI of this permit. These records must be maintained at the permittee's primary place of business or at a designated alternative location once the construction activity has ceased at the permitted site. This period may be extended by request of the EPD at any time upon written notification to the permittee.

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DATE	REVISIONS	DATE	REVISIONS
04-11-2011	REVISED STATION RANGE ON LOCATION OF BUFFERED STREAMS AND STATE WATERS TABLE		

LAND LOT NO. 229, 230, 231
LAND DISTRICT 101b GMD 555

GEORGIA
DEPARTMENT OF TRANSPORTATION
ESPCP GENERAL NOTES
PROJECT NH000-0006-04(031)
COUNTY UPSON

DISTRICT NO.
51-02